



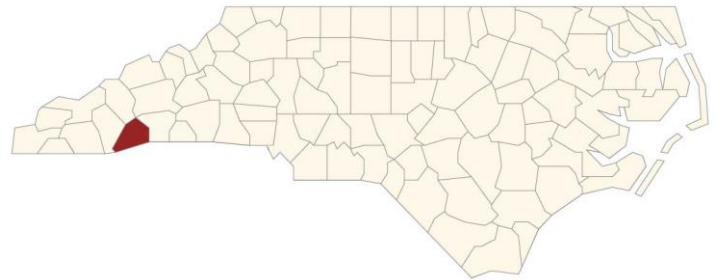
On February 17, 2009, the American Recovery and Reinvestment Act (ARRA) was passed by Congress and signed into law by President Obama. ARRA provides increased support to several existing federal programs administered by states, creates new programs such as the State Fiscal Stabilization Fund, and offers opportunities for states to apply for competitive grant programs.

The American Recovery and Reinvestment Act's significant investment in North Carolina totaled almost \$19.5 billion, including assistance for those needing help the most through increases in unemployment benefits, Medicaid payments, and food stamps. In addition to those expanded services, ARRA gives hundreds of thousands of working North Carolinians a break through tax credits like the *Making Work Pay* tax credit and the *First Time Homebuyer's* tax credit.

The Recovery Act is not like earlier attempts to revive the nation's economy. It is not only a one-time infusion of federal funds; instead it is a long-term effort to restore economic expansion in the short-term, as well as prepare the nation's economy for stable, healthy long-term growth. Under the terms of the Recovery Act, support for North Carolina's economy will include both investments made directly by the federal government and investments of federal funds that are made under the oversight of the North Carolina state government.

## American Recovery and Reinvestment Act Report, Transylvania County

Transylvania County received more than \$33 million in ARRA funding in grants, loans, and bonds. The following report outlines the various funding categories that contributed to the Transylvania County total.



**CARS Sold:**  
18



**Small Business Jobs:**  
45

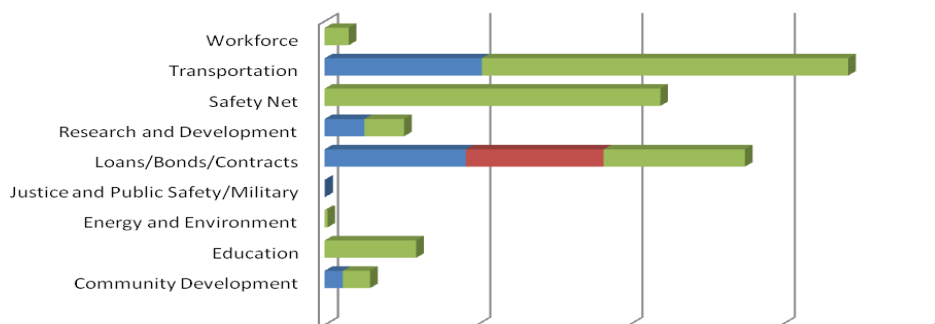


**Appliances rebated:**  
162



**Family homes financed:**  
11

### Transylvania County Totals



**Transylvania County,**  
pop 33,090 at a glance:

**Recovery Act Totals:**  
Grants: \$ 28,798,973.36  
Loans: \$ 3,227.645  
Bonds: \$ 1,297,778

**Total: \$33,324,396.36**



## Education

The Recovery Act placed a special emphasis on maintaining education funding. Governor Beverly Perdue furthered this commitment by pledging additional recovery funds from the Recovery Act to education, and leading North Carolina to additional funds by winning \$400 million in the Race to the Top program.

Most of the ARRA education funds are distributed to local schools through existing funding formulas. Special Education Funds and Title I funds go to schools based on eligible student enrollment. State Fiscal Stabilization Funds (SFSF) and the EduJobs grants were designed to hold schools harmless during the recession, and were distributed to public and charter schools. The school systems have spent the majority of the funds on staff and support. Some projects, such as Race to the Top, will be spent for purchasing products and services rather than salaries for staff.

Authorization for low/no interest bonds for school construction/renovation followed the Department of Public Instruction procedures with initial allotments to the school systems. If a school system could not utilize their allotment, it was released to other school systems that could utilize additional allotments.

**Transylvania County schools** received \$5 million in education funding, including \$800,000 in Special Education funds, \$500,000 in Title I funds, \$2 million in SFSF funds, \$300,000 in Race to the Top funding and a \$1 million bond allocation.



## Family Assistance

The Federal Department of Agriculture increased funding to their Single-Family home program with the ARRA. These resources assisted families in achieving the American Dream of home ownership through direct financial assistance (grants) or credit (loan guarantees). This program pumped more than \$729 million into North Carolina, providing assistance to more than 5,400 families.

**In Transylvania County,** 11 families received assistance through this program totaling more than \$1 million.

The Department of Energy created the Energy Star Appliance rebate program to help stimulate the economy by incentivizing the purchase of new, more energy efficient appliances, and helping consumers by providing long-term savings from their utility bills. The State Energy Office in the North Carolina Department of Commerce managed the program insuring North Carolina residents and retailers received the maximum benefit from this opportunity. North Carolina retailers sold more than 25,500 new energy efficiency appliances through this program, and North Carolina residents will enjoy energy savings for years to come. The program was so successful, that the State Energy Office reprogrammed additional funding to provide discounts to everyone participating in the program, bringing the total program value from \$8 up to \$10 Million.

**Transylvania County** retailers sold 162 appliances through the Energy Star Appliance rebate program.



## Small Business Assistance

The ARRA provided tax breaks, increased depreciation of business assets, and incentives for hiring for small businesses through the tax law changes found in Part B of the Act. The Recovery Act also established direct aid programs through the federal Small Business Administration (SBA) and US Department of Agriculture (USDA). These programs provided grants, loans and loan guarantees to grant small businesses access to much-needed operational credit during 2009 and 2010.

**In Transylvania County,** 5 small businesses received SBA loan guarantees worth \$1.5 million. According to the small businesses receiving these loans, the Recovery Act saved or created 45 jobs.



## CARS Program

The Car Allowance Rebate Program (CARS), more widely known as the 'Cash-for-Clunkers' program, provided an incentive for drivers of older, energy inefficient vehicles to upgrade to new cars. This program also provided a large economic impact in North Carolina, and North Carolina dealers received more than 18,000 trade-in vehicles through this program. North Carolina Car Dealers sold more than \$400,000,000 worth of new cars (recommended MSRP) through the CARS program. North Carolina drivers will save 172,130 miles per gallon through cars purchased through this program.

**In Transylvania County,** car dealers sold 18 cars worth \$414,000 through the ARRA CARS program.



## Justice and Public Safety Programs

ARRA increased funding to the federal Byrne Justice Assistance Grants Program (JAG). JAG funds were awarded both as a formula allocation to the State, for \$34.5 million, and grants distributed by the Governor's Crime Commission to various local governments and entities. In addition, \$21,853,798 went to 216 local governments across the state for various purposes in line with the requirements of the act. Finally, there is a federal competitive portion that was open to state or local government applicants.

**In Transylvania County,** the Transylvania County Government received a JAG program grant worth \$20,000.



## Environment and Natural Resources Programs

ARRA funded several programs to protect the environment, or to develop natural resources more efficiently. These programs ranged from environmental clean-up, such as leaking underground storage tank abatement and Brownfields

programs, to EPA clean air grants, wildfire prevention grants, and revolving funds to build, expand, or overhaul existing water and sewer programs. These programs provided nearly \$150 million across North Carolina.

**In Transylvania County**, the US Forest Service contracted for \$1.2 million in improvements to public lands.



## Green Energy Programs

One of the goals of ARRA was to provide grants to help conserve energy and assist in the development of a green economy. The State Energy Office in the North Carolina Department of Commerce received large grants for energy conservation under the American Recovery and Reinvestment Act. These grants include the Energy Efficiency Conservation Block Grant (EECBG), funded at just under \$20 million, and the State Energy Plan (SEP), funded at \$70 million. The State Energy Office then used these grants to make awards to businesses, non-profits, and local governments for various purposes.

**In Transylvania County**, American Carolina Lighting received a Green Business Fund grant of \$75,000 to install energy-efficient High Intensity Discharge (HID) indoor and outdoor lighting systems in four businesses in Western North Carolina. ACL's combination of a lighter, more efficient electronic ballast and high-intensity lighting result in proven significant energy savings, higher lumen intensity per energy unit, low installation costs, tax and energy credits.



## Safety Net Programs

Safety net programs are the category of ARRA funding that consists of programs designed to help populations made particularly vulnerable by the economic crisis. These generally include increases in existing programs, most notably the increase in both benefit level and duration of unemployment payments. Increases in the amount and duration of unemployment payments makes up the largest chunk of safety net programs funded through the Recovery Act, totaling more than \$3.5 billion statewide over more than two years. Safety net programs such as unemployment insurance and SNAP (formerly known as Food Stamps), not only benefit the recipient, but have a proven economic impact on a community.

**Transylvania County** residents received \$6.5 million in Unemployment Insurance increases during the 2 ½ year ARRA benefits increase. County residents also received \$2 million in SNAP benefit increases, and \$2 million in one-time payments of \$250 to social security recipients.

## Transylvania County Feature Story

### Transylvania County Reaches for the Stars with Recovery Funding

The goals of the American Recovery and Reinvestment Act included programs designed to further education and scientific advancement for the 21<sup>st</sup> Century Economy. To that end, the Act included more than \$3 billion to the National Science Foundation (NSF) to issue grants to various research institutions. These grants will help jumpstart America's prosperity, global competitiveness, and the well being of all citizens. The steady stream of new ideas and the highly skilled science, technology, engineering, and mathematics talent that NSF supports will provide the basis of economic recovery long after the end of the grant period. As Dr. Arden Bement, Jr., Director of the National Science Foundation stated, [the ARRA funding was] "sorely needed to ensure that America remains a leader in science and engineering research and education. That investment of 3 billion dollars will have an immediate impact on investigators, post-docs, graduate and undergraduate students, and teachers throughout the nation."



While most of the Recovery-funded NSF grants that come into North Carolina go to colleges and universities, such as Duke, UNC, and NCSU, private non-profits and corporations are also eligible for NSF grants for research and equipment to support research goals.

The Rosman Research Station was a NASA facility developed in 1962 and used during the 1960's and 1970's as the east coast facility to track satellites and monitor manned space flights. The site was used in the 1980's-mid 90's by the Department of Defense as an intelligence gathering facility before the site was transferred to the US Forest Service in 1995. The station came into the possession of Pisgah Astronomical Research Institute (PARI) in 1999.



Established in September 1998, PARI is a not-for-profit foundation dedicated to providing hands-on educational and research opportunities for a broad cross-section of users in science, technology, engineering and math (STEM) disciplines. Located in the half-million acre Pisgah Forest about 30 miles southwest of Asheville, North Carolina, the PARI campus contains 30 buildings with more than 100,000 square feet of floor space. An extensive fiber optic communications network connects campus buildings and provides remote access to telescopes and instruments via the internet. Scientific instruments at PARI include: two 26 meter radio telescopes, a 12.2 meter radio telescope housed in a radome, a 4.6 meter radio telescope (dubbed "Smiley" and operated remotely by high school students), a high frequency Jupiter-Io/Solar

antenna, several optical telescopes on the PARI Optical Ridge, five weather and atmospheric monitoring stations, and various environmental monitoring instruments.



In 2010 PARI applied for and was awarded a Recovery-Funded NSF grant worth \$1.5 million for various repairs and upgrades to the campus. These repairs included the repair of a leaking roof in a two story building, repairing and re-commissioning the HVAC, repairing and renovating the electrical generation equipment, renovating the fire alarm and equipment monitoring system, renovating the telecommunications system and repairing the associated antenna structures for the two flagship 26 Meter radio antennae. The repairs to the roof and the repair to the radio dishes have been completed. PARI will be soliciting for the approximately \$500,000 electrical contract for the monitoring system soon.



These repairs and upgrades enabled through the American Recovery and Reinvestment Act will allow PARI to maintain its mission, and assist in scientific discoveries far into the future. PARI is currently involved with four long-term research projects, research and education programs with a number of universities in a multi-state area, is affiliated with the 16-campus UNC system through PARSEC (a UNC Center hosted on the PARI campus), is a partner in NC OPT-ED, and is a member of the NC Grassroots Science Museum Collaborative.

PARI is a science laboratory where the blend of research, education, and public outreach combine to make scientific inquiry and training available to users from leading edge research scientists to virtually anyone with an inquiring mind. In addition to university professors, graduate and undergraduate students who use of the facility, research opportunities are open to K-12 students – with a special focus on minority students through several NSF sponsored programs, private foundation support and other university programs. PARI is a member of the NSF supported North Carolina Math and Science Education Network and the North Carolina Alliance to Create Opportunity Through Education.

These organizations are dedicated to the mentoring science, technology, engineering, and math education of minority students from middle school through graduate school. A primary component of these projects includes an educational emphasis on increasing minority interest in careers in science by hosting summer undergraduate interns.

## Appendix, Transylvania County breakout

Federal Agency	Program Title	Recipient name	Recipient role <sup>i</sup>	Prime Amount <sup>ii</sup>	Unique Sub Awards <sup>iii</sup>	Loans	Additional Economic Activity (not counted toward totals) <sup>iv</sup>
	Bonds		P			\$1,297,778.00	
	Cash for Clunkers		S		\$74,000.00		
	Very Low to Moderate Income Housing Loans - Guaranteed	Individuals	L			\$1,396,745.00	
Department of Agriculture	Supplemental Nutrition Assistance Program	Multiple Individuals	S		\$2,051,887.56		
Department of Housing and Urban Development	Public Housing Capital Fund Formula (Recovery Act Funded)	Brevard Housing Authority	P	\$340,316.00		\$0.00	\$340,316.00
		Roess Mechanical, Inc.	PV	\$0.00		\$0.00	\$302,209.00
Department of Justice	Recovery Act - Edward Byrne Memorial Justice Assistance Grant (JAG) Program / Grants To Units Of Local Government	Transylvania, County Of	P	\$19,929.00		\$0.00	\$0.00
Department of Labor	Unemployment Insurance	Multiple Individuals	S		\$6,694,324.67		
Federal Highway Administration	Highway Planning and Construction	Apac-Atlantic, Asheville Division	PV	\$0.00		\$0.00	\$1,807,229.29
		Colwell Construction Company	PV	\$0.00		\$0.00	\$264,550.72
		Deffenbaugh Environmental Services, LLC	PV	\$0.00		\$0.00	\$38,238.80
		North Carolina Department Of Transportation	P	\$2,040,315.00		\$0.00	\$2,040,315.00
				\$2,257,227.00		\$0.00	\$2,257,227.00
				\$292,625.60		\$0.00	\$292,625.60
				\$569,302.00		\$0.00	\$569,302.00
		R.E. Burns & Sons Company	PV	\$0.00		\$0.00	\$481,559.47
		Reynolds Fence & Guardrail Inc.	PV	\$0.00		\$0.00	\$2,107,403.78
				\$0.00	\$2,107,403.78	\$0.00	
Federal Transit	Formula Grants	Transylvania,	S	\$0.00	\$70,350.00	\$0.00	

<b>Administration</b>	for Other Than Urbanized Areas	County Of				
<b>Food and Nutrition Service</b>	Child Nutrition Discretionary Grants Limited Availability	Transylvania County Board Of Education	S	\$0.00	\$25,030.94	\$0.00
<b>Forest Service</b>	No CFDA for Contract type awards	Dot Construction, Inc.	P	\$462,937.00		\$0.00 \$462,937.00
		Harris Architects PLLC	P	\$7,750.00		\$0.00 \$7,750.00
		Laughter, Shane	P	\$315,333.75		\$0.00 \$315,333.75
		T A Hudson Construction Co Inc	P	\$34,866.00		\$0.00 \$34,866.00
		Trail Dynamics LLC	P	\$63,986.00		\$0.00 \$63,986.00
		Transylvania Builders, Inc.	P	\$63,009.53		\$0.00 \$63,009.53
	Recovery Act of 2009: Capital Improvement and Maintenance	The Student Conservation Association Inc	P	\$255,785.00		\$0.00 \$255,785.00
<b>Idaho Operations Office</b>	Energy Efficient Appliance Rebate Program (EEARP)		P			\$0.00 \$19,975.00
<b>National Science Foundation</b>	Trans-NSF Recovery Act Reasearch Support	Mac Heating And Air Conditioning, Inc.	S	\$0.00		\$0.00 \$615,000.00
		Pisgah Astronomical Research Institute	P	\$1,303,324.00		\$0.00 \$688,324.00
<b>Office of Elementary and Secondary Education</b>	Education for Homeless Children and Youth, Recovery Act	Transylvania County Board Of Education	S	\$0.00	\$25,797.00	\$0.00
	State Fiscal Stabilization Fund (SFSF) - Education State Grants, Recovery Act	Brevard Academy	S	\$0.00	\$80,558.00	\$0.00
		Transylvania County Board Of Education	S	\$0.00	\$2,032,283.00	\$0.00
	State Fiscal Stabilization Fund (SFSF) - Race-to-the-Top Incentive Grants, Recovery Act	Transylvania County Board Of Education	S	\$0.00	\$356,343.00	\$0.00
	Title I Grants to Local Educational Agencies,	Brevard Academy	S	\$0.00	\$3,781.00	\$0.00



Recovery Act		Transylvania County Board Of Education	S	\$0.00	\$455,851.00	\$0.00	
<b>Office of Job Corps</b>	No CFDA for Contract type awards	Group Iii Mgt, Inc.	P	\$3,692,000.00		\$0.00	\$3,692,000.00
<b>Office of Special Education and Rehabilitative Services</b>	Special Education - Preschool Grants, Recovery Act	Transylvania County Board Of Education	S	\$0.00	\$30,220.00	\$0.00	
	Special Education Grants to States, Recovery Act	Brevard Academy	S	\$0.00	\$23,503.54	\$0.00	
		Transylvania County Board Of Education	S	\$0.00	\$768,184.00	\$0.00	
<b>Small Business Administration</b>	Loans	Automated Tool And Machining,	L			\$753,900.00	
		Blue Ridge Quick Print Inc	L			\$315,000.00	
		Falls Landing Inc.	L			\$632,000.00	
		Keir Manufacturing, Inc.	L			\$95,000.00	
		Zaxby's	L			\$35,000.00	
<b>SSA</b>	Social Security Economic Recovery Act Payments	Multiple Individuals	P		\$2,280,750.00		
<b>USDA</b>							
<b>Grand Total</b>				<b>\$11,718,705.88</b>	<b>\$17,080,267.48</b>	<b>\$4,525,423.00</b>	<b>\$16,719,942.94</b>

<sup>i</sup> Recipient Role are as follows: P is a prime recipient; S is a Sub-recipient; PV is a vendor to a prime recipient; SV is a vendor to a sub-recipient; L is a loan recipient.

<sup>ii</sup> Prime Amounts are unique prime awards within a county. These are entities who have received funding directly from a federal agency, and are required to report directly to [www.federalreporting.gov](http://www.federalreporting.gov)

<sup>iii</sup> Unique Sub Awards are amounts that flow into a county from a source that is NOT directly from a Federal Agency. Generally these are funds awarded to the North Carolina State Government that have been directed to a local source.

<sup>iv</sup> Additional Economic Activity are economic activity attributable to a previous funding category. They may be a sub award by a prime recipient within a county, or a contract funded by one of the previous three columns. This economic activity is not counted toward the county total.